MICROCELL ELECTROCHEMICAL DEVICES AND ASSEMBLIES, AND METHOD OF MAKING AND USING THE SAME

Publication number: EP1316119
Publication date: 2003-06-04

Inventor:

ESHRAGUI RAY (US)

Applicant:

MICROCELL CORP (US)

Classification:

- international:

H01M2/18; H01M2/20; H01M4/86; H01M4/88; H01M6/10; H01M6/44; H01M8/02; H01M8/04; H01M8/06; H01M8/24; H01M2/14; H01M2/20; H01M4/86; H01M4/88; H01M6/04; H01M6/42;

H01M8/02; H01M8/04; H01M8/06; H01M8/24; (IPC1-7): H01M2/18; H01M4/86; H01M4/88; H01M6/10; H01M6/44

- european:

Application number: EP20010961707 20010723

Priority number(s): WO2001US23220 20010723; US20000625219

20000724; US20000624303 20000724; US20000621713 20000724; US20000621228 20000724; US20000624070

20000724; US20000625218 20000724

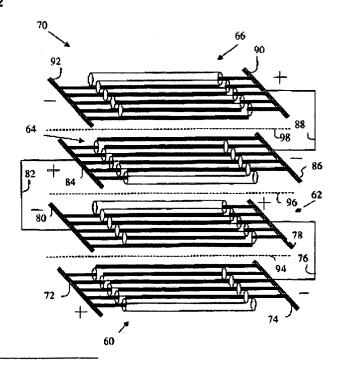
Also published as:

| WO0209212 (A1) | EP1316119 (A0) | CA2417682 (A1)

Report a data error here

Abstract not available for EP1316119
Abstract of corresponding document: **WO0209212**

Microcell structures and assemblies are efficiently utilized for electrochemical generation/conversion of energy. The microcell structures of the invention are readily constructed from discrete fibrous microcell elements that are fabricated in sheet form (60, 62, 64, 66) and assembled into layered, sub-bundled and bundled conformations that produce high voltage, high power density outputs in applications such as fuel cell and battery systems.



Data supplied from the esp@cenet database - Worldwide